

Sustainable Design Principles

- Optimize **Site** Potential
- Protect and Conserve **Water**
- Minimize Nonrenewable **Energy** Consumption
- Use Environmentally Preferable Products & **Materials**
- Enhance **Indoor Environmental Quality**
- Optimize **Operation and Maintenance** Practices

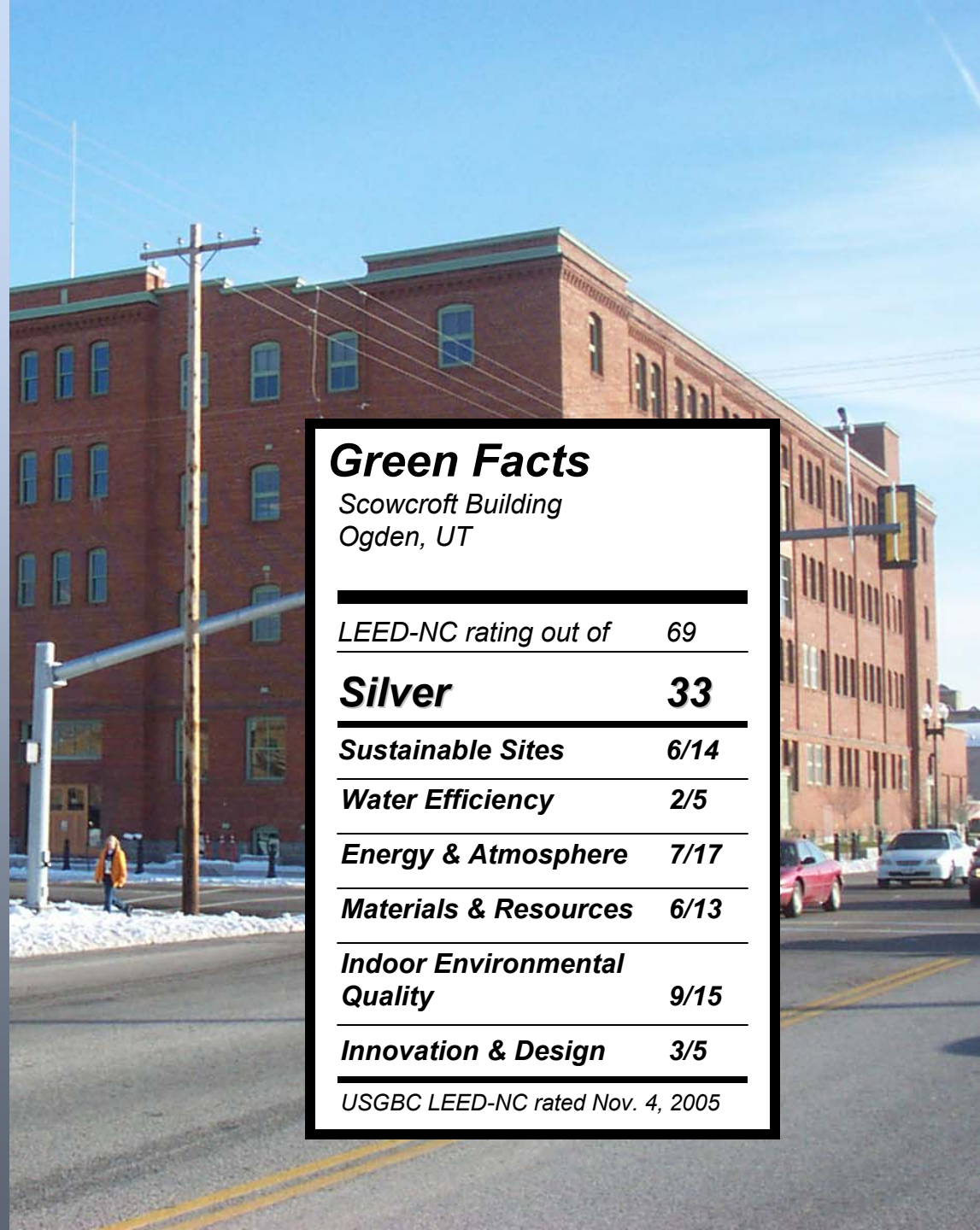
LEED Categories & Sustainable Design Principles

- **Sustainable Sites** – Optimize Site Potential
- **Water Efficiency** – Protect and Conserve Water
- **Energy & Atmosphere** – Minimize Nonrenewable Energy Consumption
- **Materials & Resources** – Use Environmentally Preferable Products
- **Indoor Environmental Quality** – Enhance IEQ
- **Innovation in Design**

100% Historic
building reuse -
exterior

50% Historic
building reuse -
interior

30% Energy
performance
improvement over
baseline

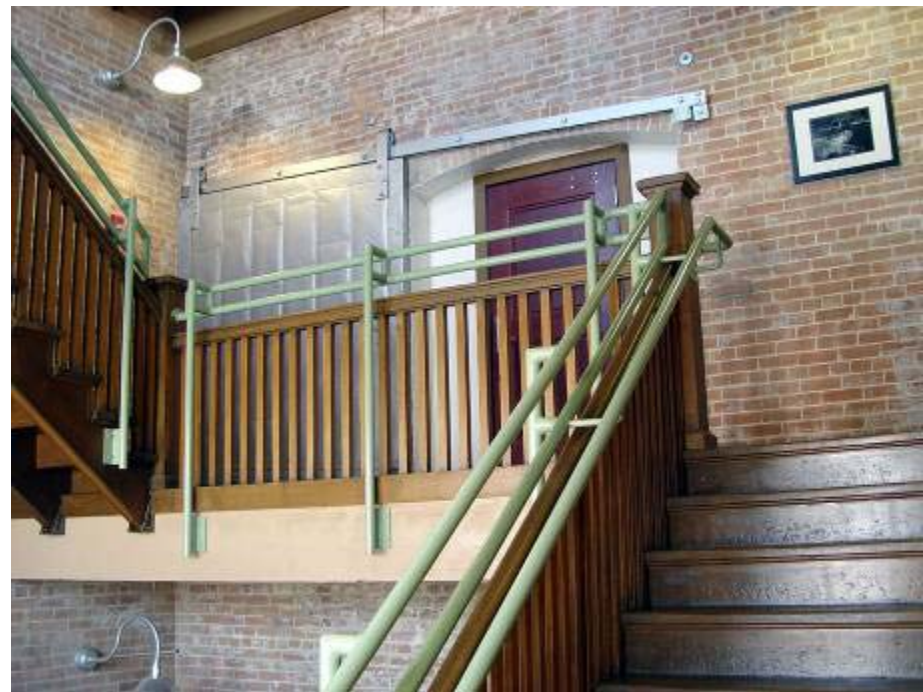


Green Facts

*Scowcroft Building
Ogden, UT*

<i>LEED-NC rating out of</i>	<i>69</i>
Silver	33
<i>Sustainable Sites</i>	<i>6/14</i>
<i>Water Efficiency</i>	<i>2/5</i>
<i>Energy & Atmosphere</i>	<i>7/17</i>
<i>Materials & Resources</i>	<i>6/13</i>
<i>Indoor Environmental Quality</i>	<i>9/15</i>
<i>Innovation & Design</i>	<i>3/5</i>

USGBC LEED-NC rated Nov. 4, 2005



100%

underground parking

25% of materials
manufactured
regionally

30% reduction
in water use

GSA

Green Facts

Metzenbaum U.S. Courthouse
Cleveland, OH

LEED-NC rating out of 69

Certified 29

Sustainable Sites 6/14

Water Efficiency 4/5

Energy & Atmosphere 3/17

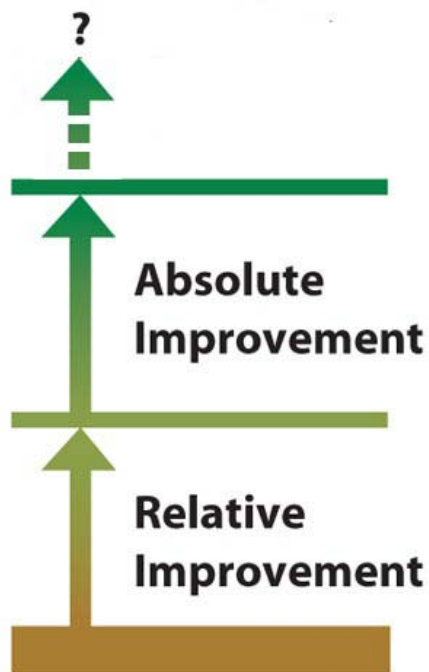
Materials & Resources 6/13

Indoor Environmental
Quality 7/15

Innovation & Design 3/5

USGBC LEED-NC rated April 19, 2006





Sustainability Targets
(100% less damage)

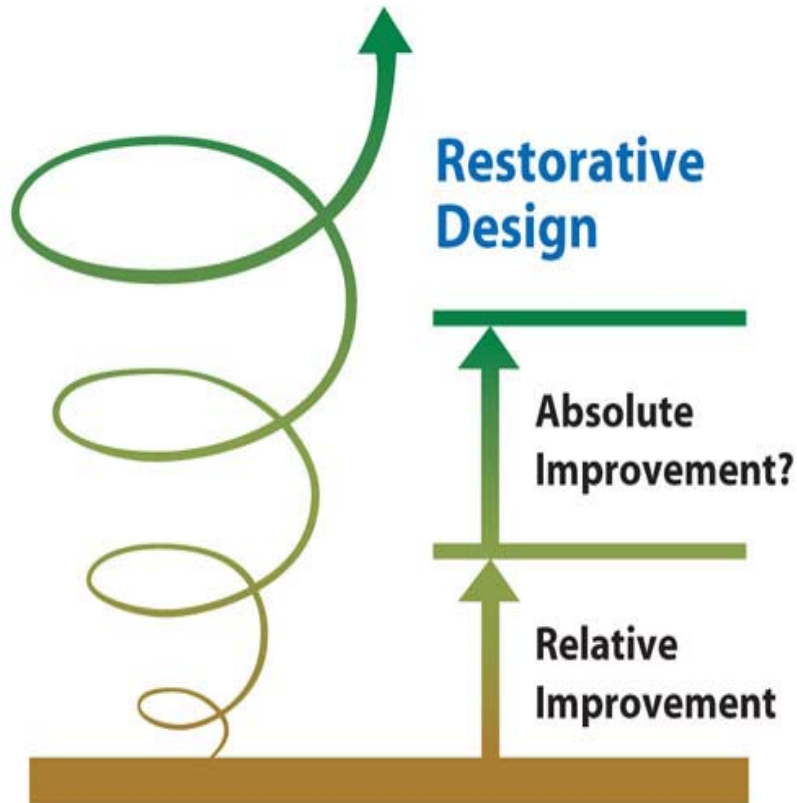
Greening Goals
(slowing down the damage)

Conventional Practice Goals

Graphic by Bill Reed, based on concept by Ray Cole

Regenerative Capability

Continuous Improvement?



Restorative Design

Sustainability Targets
(100% less damage)

Greening Goals
(slowing down the damage)

Conventional Practice Goals

Concept by Bill Reed and Regenesiis

